

AUTOMATED BUILDER 1995 EDITORIAL INDEX

Following is an index of feature articles that appeared in the January through December 1994 Editions of *Automated Builder*.

KEY: Roman numerals in parenthesis before each item indicate the type of company covered in the articles: (I) Production Builder, (II) Panelized Home Manufacturer, (III) HUD-Code (Mobile) Home Manufacturer, (IV) Modular Home Manufacturer, (V) Component Manufacturer, (VI) Commercial Building (Special Unit) Manufacturer, (VII) Dealer/Builders. Some firms operate more than one kind of business—in this index they are classified according to the article's content.

Back issues and reprints of articles are available from *Automated Builder* while supplies last. If requested articles are more than six months old, copies are more easily obtained for a nominal charge from Automated Builder's microfilm service. Contact: University Microfilms, 300 N. Zeeb Rd., Ann Arbor, MI 48106-1346. Telephone: (313) 761-4700.

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ON THE COVER—Left photo: (L-R) Kevin Ezard of Ezjoin, and Mark Dean behind stack of "Musclebeams." Right photo: (L-R) At Pryda offices are: Chris Rogers, Pryda managing director; Gerald Waldron, David Lloyd and Jeremy Hunter, all with a Pryda sister company called Able Cooke; U.S. visitor Tommy Wood, president, ComSoft, Inc.; and Alan Kearon, Pryda national fabricators services manager. See Page 12.

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(V) Pryda (Aust.) Pty. Ltd. is a major player in the Australian component industry.	
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She was regarded by in-plant and site builders alike as an expert in marketing homes.	
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ON THE COVER—(Top) Misawa Homes is one of the world's best in automated, panelized wood construction. **(Bottom)** Two winners in the Modular Building Institute's annual design contest for commercial modular producers. Contest results were announced at the MBI annual convention held this year in San Diego.

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(VI) Commercial modular producers hold annual convention in San Diego and learn membership is at all-time high.	
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(V) Butt-cuts on diagonal webs in floor trusses let pre-cut members serve two functions for panelizer.	
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ON THE COVER—(Top) Handsome cabinetry and stacked windows are trademarks of kitchens in the Silvercrest Manor Estate Series of HUD-Code homes. **(Left)** Sawyer at Key Building Components in Australia cuts truss members with an Auto-Omnii imported from the United States. **(Right)** More model homes in Japan are featuring Western-style architecture.

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(II) (V) New York firm's panelized system meets wind and seismic regulations and can be designed up to 10 stories tall.	
Manufactured Housing Congress Draws Record Crowd	22
(III) This HUD-Code industry event has grown steadily in five years, as each year more people discover its line-up of informative programs.	
ABC Annual Meeting Set for July 15 in Chicago	24
The Automated Builders Consortium will hear progress reports from groups working to establish housing factories in disadvantaged urban areas.	
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"Hy-Lite" Block Windows Offer Easy Installation	30
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Steel Framing Helps Solidify Sales to Asia, Tropics	10
(II) (V) Select Housing, Compton, CA, is producing steel-frame panelized packages for overseas destinations such as China and the Cayman Islands.	
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AUGUST 1995 (Vol. 32, No. 8)

ON THE COVER - (Upper left) Pre-cut, 6,742 sq. ft. palatial residence by Lindal Cedar Homes, Seattle. (Upper right) "The Clarence Hill" is a 2,900 sq. ft. modular model by StyleCraft Homes Inc., Aiden, NY. (Lower left) Rake saw invented by Leonard Hain is operated by Sawyer at Compu-Tech, Fairfield, CA. (Lower right) Component producer Southport Timbers, Southport, Queensland, Australia, utilizes Omni Jet-Set jiggling system from Engineering Services Co., Rochester, MN.	
Automated Builder's Luxury Homes	10
Fifteen manufacturers display their best designs.	
New Rake Saw, Auto-Omnit Help Compu-Tech	14
(V) Component producer in Fairfield, CA, has customers so dedicated that some come from 100 miles away to pick up their orders.	
New Technology Navigated Via Computer Modeling	16
Research program developed system enabling housing producers to test new technology and optimize product flow.	
Australian Component Plant Doubles Output With Omni	18
(V) Auto-Omnit cutter and Jet-Set jiggling system enabled Southport Timbers to double its truss output.	
"TIBVITSS" Is More Than a Tie-Down System	19
This new strapping system also spaces, bridges and vents.	
Citation Homes: PWF's Benefit Builders, Buyers	20
(II) The company in Spirit Lake, IA, is offering permanent wood foundations as part of its panelized home packages.	
Grace Offering Panelized, Steel-Frame Packages	24
(II) (V) Grace Building Systems, Franklin, MA, designs and manufactures panelized, steel-frame packages.	
Custom Windows Can Help Sell Homes	26
Cary M. Richman, president, New Morning Windows, Burnsville, MN, explains why home buyers react favorably to custom windows.	
C.I.S. Scholars Studying Industrialized Housing in U.S.	27
Three award-winning scholars from the Commonwealth of Independent States recently visited Automated Builder.	
Builders Hearing Last Call for Alaska Cruise	30
Factoring: Selling Accounts Receivable	32
Little-known system can bring cash to businesses.	
Nationwide Unveils New Models (Eastern states)	34D
(IV) Modular producer Nationwide Homes, Martinsville, VA, recently added five models to its product line now featuring 40 designs.	
New Column: Foreign Trade Forum	38
Consultant Joseph J. Honick, president, GMA International, Tucson, AZ, responds to readers' questions about foreign trade.	
New Norydine Furnace: Big Power in Small Package	41
Intertherm EI Series electric furnaces deliver big power from small package.	

SEPTEMBER 1995 (Vol. 32, No. 9)

ON THE COVER - (Top) Modulars equipped with Standardizing End Frames can be transported overseas on container ships, thus lowering costs. (Left) Officers of the Automated Builders Consortium gather during the group's second-annual convention held in July at Chicago. (Right) Gary Johnson, president & owner of Innovative Steel Systems, Lathrop, CA, next to Knudson roll-forming machine which produces steel studs and truss members.	
6 Inner-City Housing Groups Report Progress to ABC	10
The Automated Builder Consortium's recent second-annual convention featured upbeat reports from six inner-city housing operations. The group, dedicated to establishing housing factories to revitalize America's blighted inner-cities, also elected officers.	
Former Wood Wizard Now Works Magic With Steel	18
(V) Gary Johnson, Innovative Steel Systems, Lathrop, CA, sold his highly successful wood component plant and moved into steel. He shows off his new plant and talks about why he made the change.	
American Modulars Help Germany Home Refugees	22
(VI) Whitley Mfg. Co. has been producing modulars erected in Germany by Modular Engineering (help house Bosnia war refugees).	
Standardizing End Frames: Passport to More Markets	26
(IV) (V) System lets exporters ship modulars overseas via container ships, thus lowering transportation costs and opening up more markets.	
Desert Homes Merge 3 Elements Into Winning Combo	32
(II) (V) Inventor John H. Hacker's panelized system merges steel framing, cementitious blocks and an insulated foundation.	
Australian Component Plant Uses Subs, Auto-Omnit	36
(V) Firm increased output by 300% after hiring subcontractors in the plant and buying an Auto-Omnit computer-controlled saw.	
Housing Exporters Report Business Around the World	38
American housing exporters tell Automated Builder where their products are calling home.	
Component Producers Report \$966.7 Million GSV	40
(V) The top companies responding to Automated Builder's survey reported a hefty year-to-year climb in their total gross sales volume.	

OCTOBER 1995 (Vol. 32, No. 9)

ON THE COVER - (Top photos) Dynamic Homes Inc., Detroit Lakes, MN, is celebrating its 25th anniversary. The modular producer stresses quality and marketing. See Page 10. (Lower) Crane erects timber-frame tower produced by Benson Woodworking, Alstead Center, NH, for the new headquarters of King Arthur Flour in Norwich, VT. See Page 30.	
Dynamic Homes: Classic Example of Doing It Right	10
(IV) Completing its 25th year in business, Dynamic Homes Inc., Detroit Lakes, MN, stands as an example of how to do it right in the modular home business.	
Component Courier	13-30
(V) Special section previewing the 1995 Building Component Manufacturers Conference Nov. 8-10 in Nashville, TN.	
BCMC '95 to Stress New Technology	14
(V) Component producers are set to meet at the Opryland Hotel in Nashville, TN, Nov. 8-10 for their annual exposition.	
What Suppliers are Bringing to BCMC '95	15
(V) Component producer Villaume Industries has been in business for more than a century, and the firm always keeps an eye to the future.	
Flour Company Makes Statement With Timber-Framing	30
(V) Benson Woodworking, Alstead Center, NH, created a unique tower utilizing wood pins and connectors.	
Shipwreck Excavation Reveals Pre-Cut Packages	32
A family of part-time archaeologists make a real score.	
USG Realigns "Sheetrock" MH Support Staff	34
(II) Move will enable firm to better serve manufactured housing industry.	
ATCO Structures: World-Wide Modular Business	36
(VI) This global commercial modular producer started almost 50 years ago leasing 12 trailers parked at a gas station.	
Non-Profit Group Chooses Steel System	44
(II) (V) Habitat for Humanity's Northwest Indiana chapter recently built a house utilizing a system from Inland Steel Co.	
Safety Speed Cut Producing Panel Saws	47
Safety Speed Cut, Anoka, MN, designs its vertical panel saws and routers to be low-cost solutions for cutting large panels.	
Sure Safe's "Steel Buttress System" Finds Big Market	48
The foundation system for HUD-Code homes and modulars is drawing interest for other applications.	
Texas Group Brings "Stramit" Process to U.S.	50
(V) Straw-based system from Europe makes interior panels.	
HUD-Code Home Producers Report \$6.1 Billion GSV	52
(III) Automated Builder's annual industry survey hears from 37 companies.	

NOVEMBER 1995 (Vol. 32, No. 1)

ON THE COVER - (Top) The Invention Convention early September in Pasadena, CA, was a Labor Day tournament of new ideas. (Lower left) Automated Builder writer Andy Turnbull knows from experience that Weatherhaven tent-like structures are warm and quiet in Arctic storms. (Lower right) Workers install header while erecting Dresden steel-frame home in Southern California.	
Two Steel-Frame Panelized Homes Take Center Stage	10
(II) (V) Young Homes gave the panelized, Dresden steel-frame system a try right in the middle of a site-built, wood-frame development.	
Invention Convention: Ideas That May Impact Builders	13
Automated Builder looks at some prototype inventors brought to Pasadena, CA, on Labor Day for their annual show.	
Adventurous Canadian Turns Tents Into Big Business	18
(VI) Weatherhaven Resources Ltd. manufactures fabric shelters for isolated camps, and President Jim Innes likes to go to isolated places.	
Permanent Foundation System for HUD-Codes Unveiled	26
(III) "Tucker Tripod Stanchions" attach to concrete in the ground and the structure's steel beams. System is designed for Wind Zones I and II.	
Abisko Introduces Subfloor Adhesive and New Caulk	27
"EnerBond SF" sub-floor adhesive and "Foamkit" caulk/sealer are manufactured from polyurethane insulating foam.	
BSC's Showcase '95 Set for Nov. 16-18 in Pittsburgh	42
(II) (IV) (V) (VI) (VII) The Building Systems Councils of the NAHB will hold their annual convention in the Pittsburgh Hilton & Towers.	
Alaska Cruise Attracts All Industry Segments	44
More than 50 participants joined Automated Builder's Alaska cruise in September. Miss out? Get ready for the Caribbean in March!	
"Fiberfite" Insulation System Fills Holes, Cuts Pipes	49
System mixes a water-based, non-toxic binder with standard insulation fibers or loose insulation particles like fiberglass or rockwool.	
Reports From Companies Making Industrialized Housing Go!	
Alpine Engineered Products Inc.—20; Coastal Industries—38; Duo-Fast Corp.—22; Georgia-Pacific Corp.—32; Hehr International Inc. (Selected states)—34B; Jager Industries Inc.—24; Norydine, Miller and Intertherm Divisions—30; Senco Products Inc.—28.	

DECEMBER 1995 (Vol. 32, No. 12)

ON THE COVER - (L-R) Dan and Camilla Hurwitz, founders of On-Line Data, Richardson, TX, and Phil Zwart, vice president of technical services, have won the 1995 James R. Price/Automated Builder Achievement in Housing Award.	
1995 Achievement in Housing Award Winners	10
(V) On-Line Data's Dan and Camilla Hurwitz and Phil Zwart are honored for bringing computer technology to the truss industry.	
Previous Winners of the Achievement in Housing Award	12
Architect Sees Japan as Golden Profit Opportunity	14
Japan represents an opportunity for American building product and home producers, says Transpacific Housing Systems president.	
Sure Safe's Softball Team Wins Seniors Championship	16
Provident Technology: The Future of Home Building?	17
(II) Architect Roger Rasbach has been developing his environment-friendly Provident Home building technology for 25 years.	
Inner-City Housing Movement: Cleveland, Phoenix	20
(II) (IV) A group led by an economist and business consultant is working to establish an inner-city housing factory in Cleveland. Meanwhile, a downtown Phoenix, AZ, development is selling out fast.	
California: Safer Foundations for Mobiles, Modulars	25
(III) (VI) California has enacted legislation regulating seismic resistance of foundations for portable classrooms and mobile and HUD-Code homes. Executives are developing financing programs to help buyers more easily acquire the foundations.	
Fleetwood Offering Porches on HUD-Code Homes	28
(III) Fleetwood's plant in Waco, TX, is offering porches built with Southern pine as an option on its HUD-Code homes.	
Top Industrialized Builders: \$7.94 Billion GSV in '94	34
Automated Builder: Top 100 Industrialized Builders, gleaned from industry-segment surveys conducted throughout the year, combined for a \$7.94 billion gross sales volume last year.	
Sun Tunnel Skylight Uses Flexible Tube, Diffuser	42
Louisville Show: "The Best Mix for 1996"	43
(III) The Louisville Manufactured Housing Show is set for Jan. 17-19 at the Kentucky Fair & Exposition Center, organizers report.	